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Art Unit: 2851

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From : Winston Hsu, Registration No. 41,526

Serial No.: 10/707,802

Attorney Docket No.: OTMP0061USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 85 pages (including cover page)

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Winston Hsu 2005/10/21

OTMP0061USA0_D1_1

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,802	
	Filing Date	01/13/2004	
	First Named Inventor	Yung-Chuan Tseng	
	Art Unit	2851	
	Examiner Name	BLACKMAN, ROCHELLE ANN J	
Total Number of Pages in This Submission	84	Attorney Docket Number	OTMP0061USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	10/21/2005	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Cindy Lin</i>		
Typed or printed name	Cindy Lin	Date	10/21/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,802	
	Filing Date	01/13/2004	
	First Named Inventor	Yung-Chuan Tseng	
	Art Unit	2851	
	Examiner Name	BLACKMAN, ROCHELLE ANN J	
Total Number of Pages in This Submission	84	Attorney Docket Number	OTMP0061USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	10/21/2005	Reg. No. 41,526

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name	Cindy Lin	Date 10/21/2005

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/707,802
		Filing Date	01/13/2004
		First Named Inventor	Yung-Chuan Tseng
		Examiner Name	BLACKMAN, ROCHELLE ANN J
		Art Unit	2851
TOTAL AMOUNT OF PAYMENT (\$) 180.00		Attorney Docket No.	OTMP0061USA

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.18 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200
Multiple dependent claims							360
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
- 20 or HP = _____		x	=	_____	Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = _____		x	=	_____			
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)		
- 100 = _____		/ 50 = _____	(round up to a whole number) x	_____	= _____		
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							_____
Other: submission of Information Disclosure Statement							180.00

SUBMITTED BY			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1562
		Date	10/21/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/CBA (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/707,802
Filing Date	01/13/2004
First Named Inventor	Yung-Chuan Tseng
Art Unit	2851
Examiner Name	BLACKMAN, ROCHELLE ANN J
Attorney Docket Number	OTMP0061USA

Sheet 1 of 1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†*
		Country Code ² Number ³ Kind Code ⁴ (if known)	MM-DD-YYYY			
	2	TW 511721	11-21-2002			+
	3	TW 443504	06-23-2001			+
	4	TW 238027	01-01-1995			+
	5	TW 454889	09-11-2001			+
	6	TW 458304	10-01-2001			+

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Yung-Chuan Tseng; Bor-Bin Chou; Yi-Cheng Yuan
Filing Date: 01/13/2004 Art Unit: 2851
Appl. No.: 10/707,802 Docket No.: OTMP0061USA
Examiner: BLACKMAN, ROCHELLE ANN J
Confirmation No.: 1801

10

Title: EXHAUSTING STRUCTURE FOR REAR PROJECTION
TELEVISION

15

To: The Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: Information disclosure statement Under
37C.F.R.\$1.56.

20

Dear Sir:

This is an Information Disclosure Statement in
accordance with the duty to disclose information
material to patentability under 37 CFR \$1.56. The
25 applicants wish to make of record the document listed
on the accompanying form PTO/SB/08.

Since the IDS is filed after the mailing date of notice
of allowance but before payment of the issue fee, and
30 is accompanied by the fee set forth in \$1.17(p), consideration
of the information disclosure statement is hereby requested
according to 37 CFR \$1.97(d). The prior art patents contained

10/24/2005 CNGUYEN 00000023 503105 10707802

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in the information disclosure statement were mailed from the Taiwan Intellectual Property Office on March 25, 2004 for a counterpart Taiwanese patent application. Applicants sincerely hope that the examiner can consider the items
5 contained in the information disclosure statement.

According to the requirement set forth in 37 CFR §1.98 and MPEP 609, applicants are submitting a copy of the following items contained in the IDS: Taiwanese
10 Patent #TW 443504 (published on June 23, 2001); #TW 238027 (published on January 1, 1995); #TW 454889 (published on September 11, 2001); #TW 458304 (published on October 1, 2001); and #TW 511721 (published on November 21, 2002).

15

In accordance with MPEP 609 III A(3), an English-language equivalent application may be submitted to fulfill the requirement for a concise explanation of relevance. Accordingly, an English language equivalent US patent
20 6,871,959 of the Taiwanese Patent #TW 511721 is listed on the accompanying form PTO/SB/08 to fulfill the IDS requirement.

A translation of the abstract of Taiwanese Patent
25 #TW 443504 is as follows:

The present invention provides a projection display device with a dual off-axis fan. The projection display device includes a dichroic combiner disposed
30 inside a housing in rear. A first modulation unit and a second modulation unit are disposed respectively on lateral sides of the dichroic combiner for modulating

different monochromatic lights derived from white light. After modulating, the different monochromatic lights are combined by the dichroic combiner and emitted out by a lens in front of the dichroic combiner.

5 The projection display device includes a first off-axis fan and a second off-axis fan, which a suction direction of air is perpendicular to a vent direction of air. The first off-axis fan and the second off-axis fan are respectively disposed on lateral sides of the

10 lens. The first off-axis fan and the second off-axis fan can respectively suck hot air from the first modulation unit and the second modulation unit and vent hot air backward to dissipate heat from other components. The present invention can recycle the air

15 by suction and exhaustion dissipated structure.

A translation of the abstract of Taiwanese Patent #TW 238027 is as follows:

20

The present invention provides a fixture structure of a fan, an interface card, and cables inside a computer casing. The fixture structure includes a main body and an air duct. The main body includes a plurality

25 of first embedding sets. The air duct can be embedded on any first embedding set selectively. A positioning pin inside a fan container on the main body is inserted into a positioning hole of the fan. The fan can be fixed inside the fan container securely. Besides, a card slot

30 can clamp the interface card securely. The cables inside the computer casing are well-arranged by a cable-collecting component or a cable-collecting clip

of the present invention.

A translation of the abstract of Taiwanese Patent #TW 454889 is as follows:

5

The present invention provides an improved muting structure of a power supply. A fan is disposed on an inner surface of a vent of a power supply. A wind channel of the centrifugal fan is aligned to the vent. Sound
10 absorbing material is applied on the inner wall of the wind channel or outside the fan. A suction hole of the centrifugal fan is hidden deeply inside the housing of the power supply and distant from the vent. Applying
15 sound absorbing material, and the centrifugal fan of high air pressure, high air volume, and low noise can lower the noise produced by the power supply.

A translation of the abstract of Taiwanese Patent #TW 458304 is as follows:

20

The present invention provides a housing structure of a computer host. The housing structure includes a hollow casing. A host plate is disposed in a room of the hollow casing, and a power supply casing is wedged
25 inside the room of the hollow casing. A lateral part of the power supply casing is protruded from the hollow casing. A fan is installed inside the power supply casing. The power supply casing is wedged in the free surface of the hollow casing by a plate. An air duct
30 positioned on a plate can cover the fan of the power supply entirely so as to dissipate heat. The present invention can reduce the room inside the hollow housing,

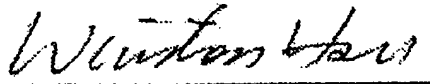
meanwhile, it is adapted to utilize fans of different sizes, and increase heat dissipation by the reduced room of the hollow casing and air duct arrangement.

5

10

Respectfully submitted,

15

Date: October 21, 2005

Winston Hsu, Patent Agent No. 41,526

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25 time, i.e. 9 AM in D.C. = 9 PM in Taiwan.